NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

[] Duplicate (check, if applicable)



MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attorney Docket No.: 8861-473US (P31391-01)
First Named Inventor: Iichiro MORI
Express Mail Label No.: EV247366217US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

MOBILE INFORMATION APPARATUS, METHOD AND PROGRAM FOR OPTIMIZING THE

CHARGE STATE OF THE APPARATUS, AND BATTERY MANAGEMENT SERVER, METHOD AND

PROGRAM USING THE SERVER TO OPTIMIZE THE CHARGE STATE OF BATTERY-POWERED

ELECTRICAL APPARATUS

which	is:									
an	[X]	Original; or								
a	[]	Continuation, [] Divisional, or [] Continuation-in-part (CIP)								
	of pri	of prior Application No. filed.								
	Antic	Anticipated Group/Art Unit: or Class, Subclass.								
[]	This non-provisional patent application is based on Provisional Patent Application No.,									
	filed.									
Enclos	sed are	:								
	[X] Specification (including Abstract) and claims: 64 pages.									
	[X]	6 sheets of drawings (formal).								
	[]									
	[X]									
	[]	Copy of Declaration from prior application.								
	[]	 [] Microfiche computer program (Appendix). [] Nucleotide and/or Amino Acid Sequence Submission, including: 								
	[]									
	[]									
	[]	Computer readable copy [] Paper Copy [] Verified Statement.								
	[X] Under PTO-1595 Cover Sheet, an assignment of the invention									
	[X]	Name of Assignee: Matsushita Electric Industrial Co., Ltd.								

- [X] Certified copy of Japanese Application No. 2002-254888 filed August 30, 2002 is filed: [X] herewith or [] in prior application
- [] Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern, or [] a Non-Profit Organization.
- [] Preliminary Amendment.
- [X] Information Disclosure Statement, PTO/SB/08A, and cited references.
- [] Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- [] Other:

The filing fee is calculated as follows:

		SMALL ENTITY			LARGE ENTITY			
CLAIMS	CLAIMS NO. FILED NO. EXTRA		BASIC FEE: \$375			BASIC FEE: \$750		
Total	6 -20 =	0	X9	\$	OR	X18	\$	
Independent	4- 3=	1	X42	\$	OR	X84	\$	84.00
[] Multiple D	ependent Claim	\$140	\$	OR	\$280	\$		
		TOTAL	\$	OR	TOTAL	\$	834.00	

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- [X] A check in the amount of \$834.00 to cover the filing is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account**No. 50-1017 (Billing No. 208861.0473) as noted below. A duplicate copy of this sheet is enclosed.
 - [X] Any overpayments or deficiencies in the above-calculated fee.
 - [] Filing fee in the amount of \$_____ as calculated above.
 - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

August 28,2003

By: John D. SIMMONS

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[X] Customer Number or Bar Code Label: 000570

JDS:srn Enclosures